

2/21

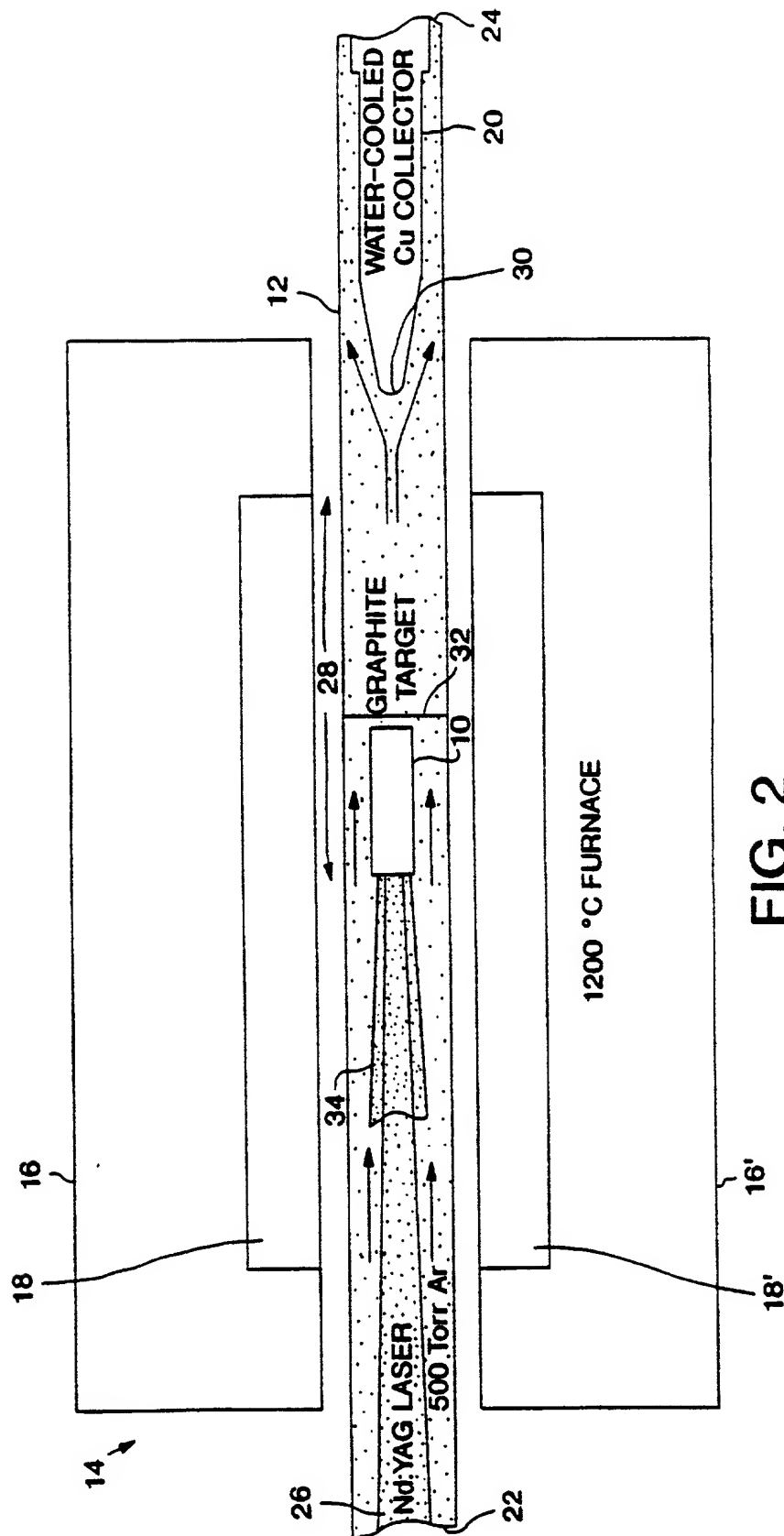


FIG. 2

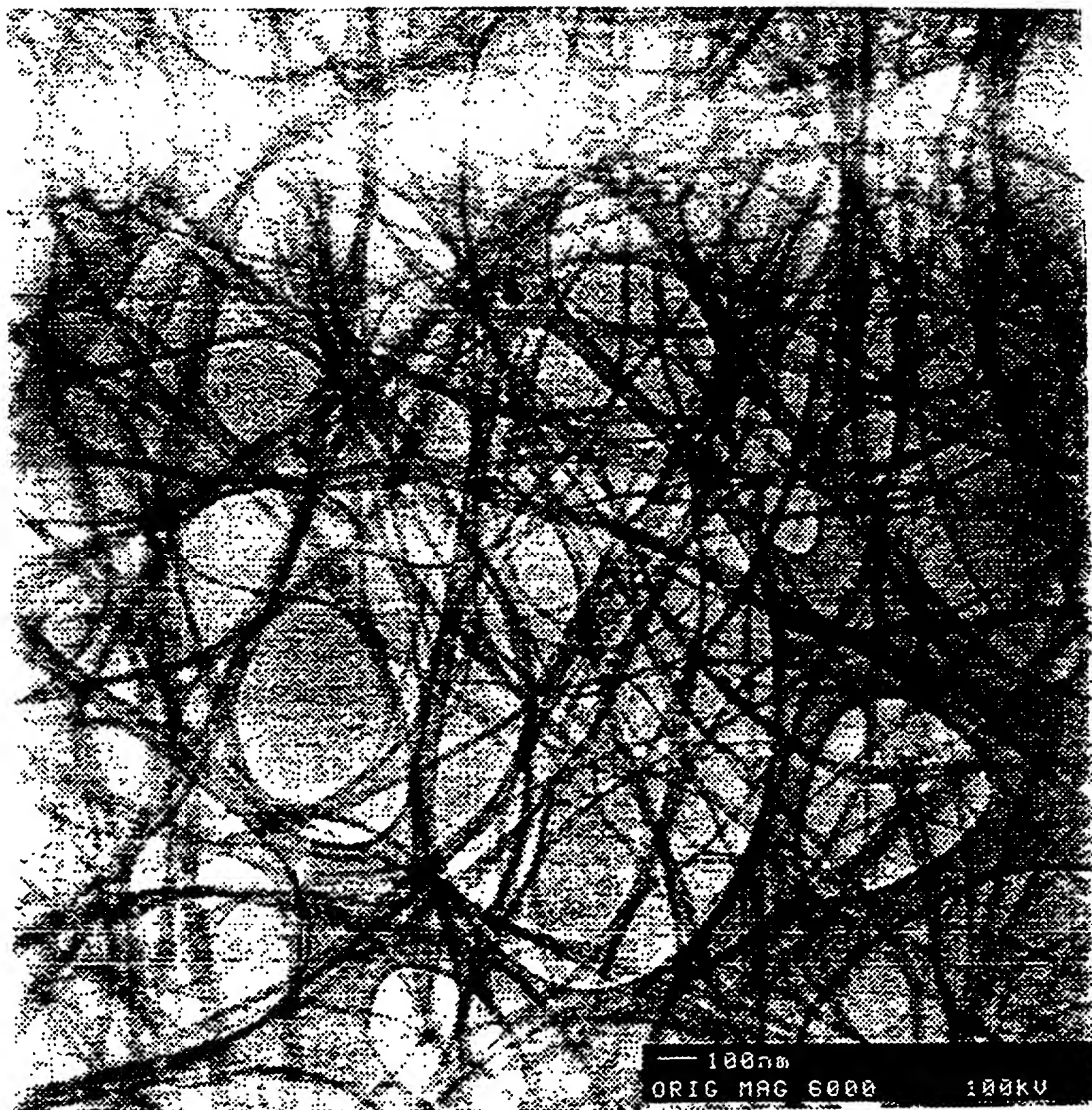


FIG. 3A



FIG. 3B

5/21

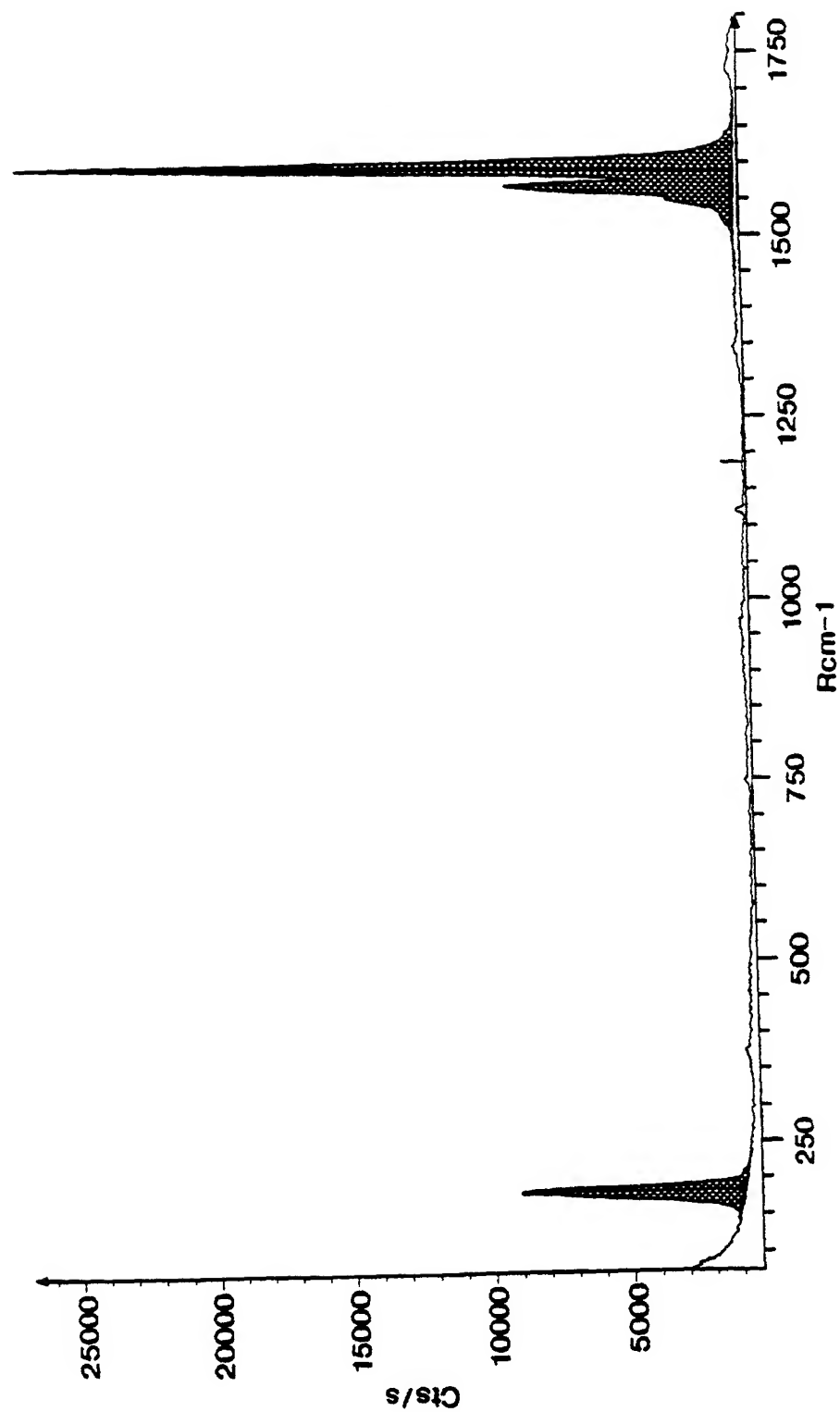


FIG. 3C

6/21

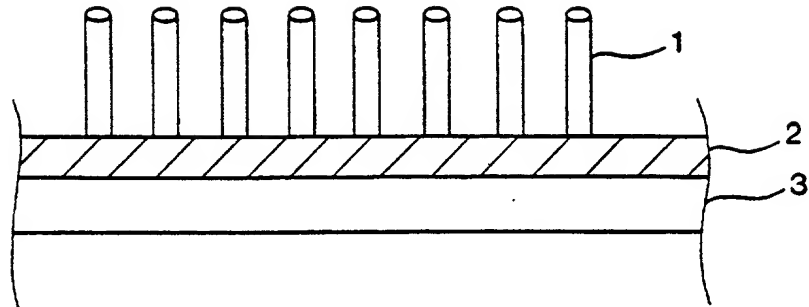


FIG. 4

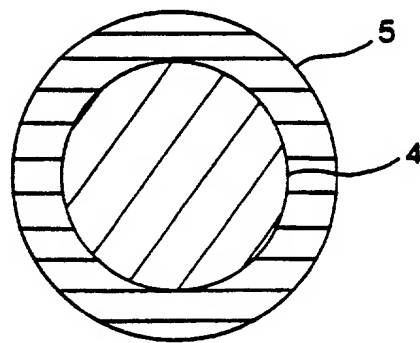


FIG. 5

7/21

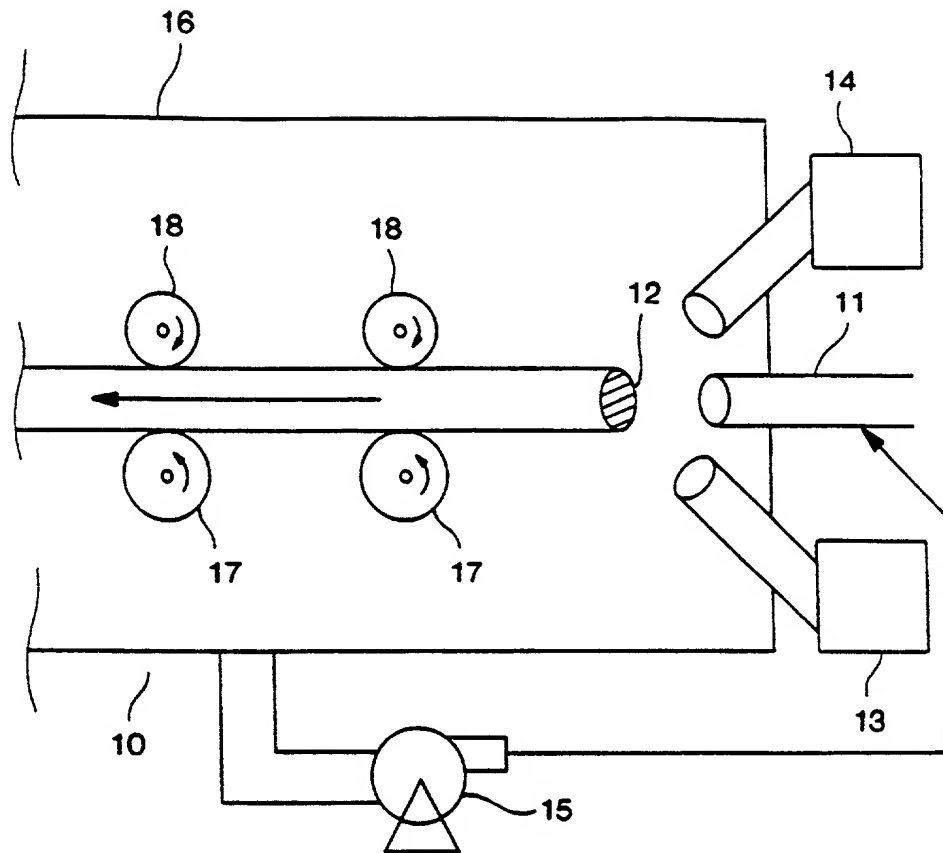


FIG. 6

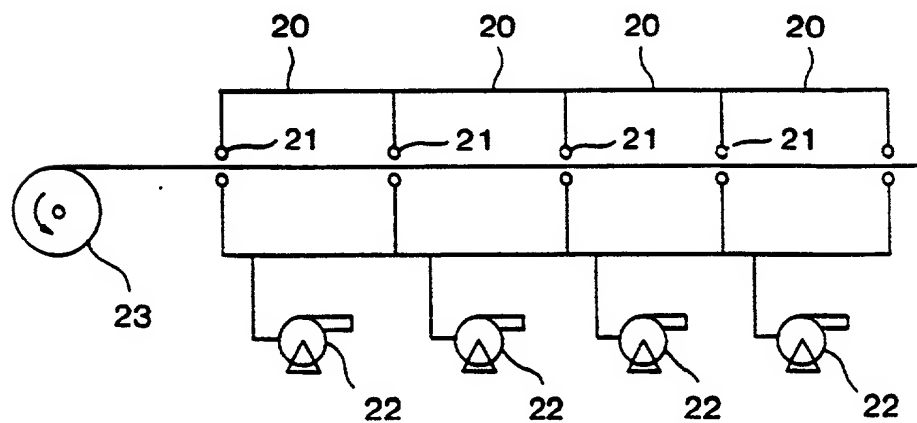


FIG. 7

8/21

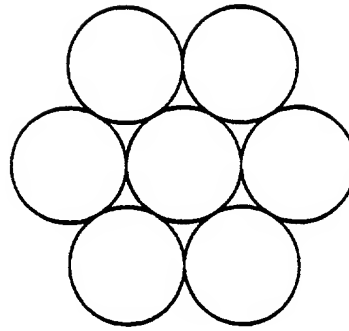


FIG. 8

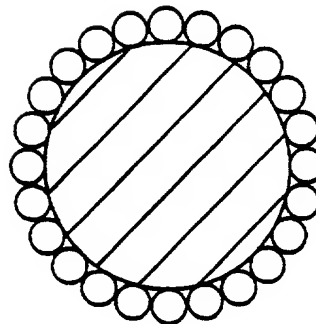


FIG. 9

9/21

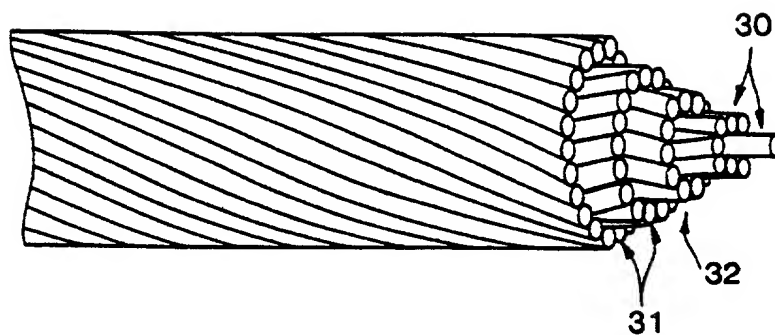


FIG. 10

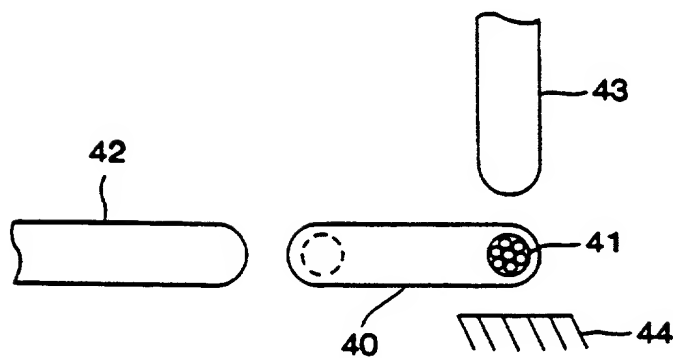


FIG. 11

10/21

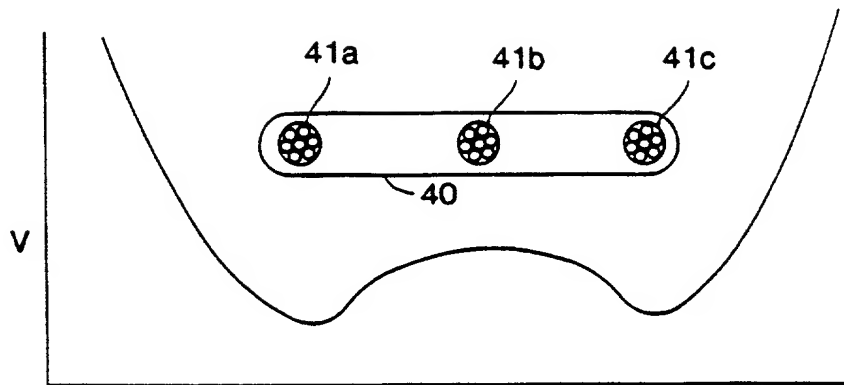


FIG. 12

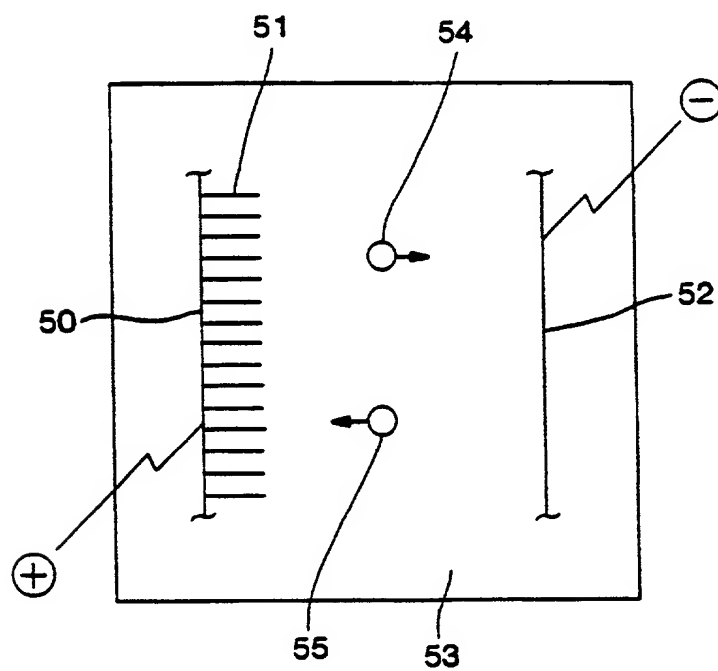


FIG. 13

11 / 21

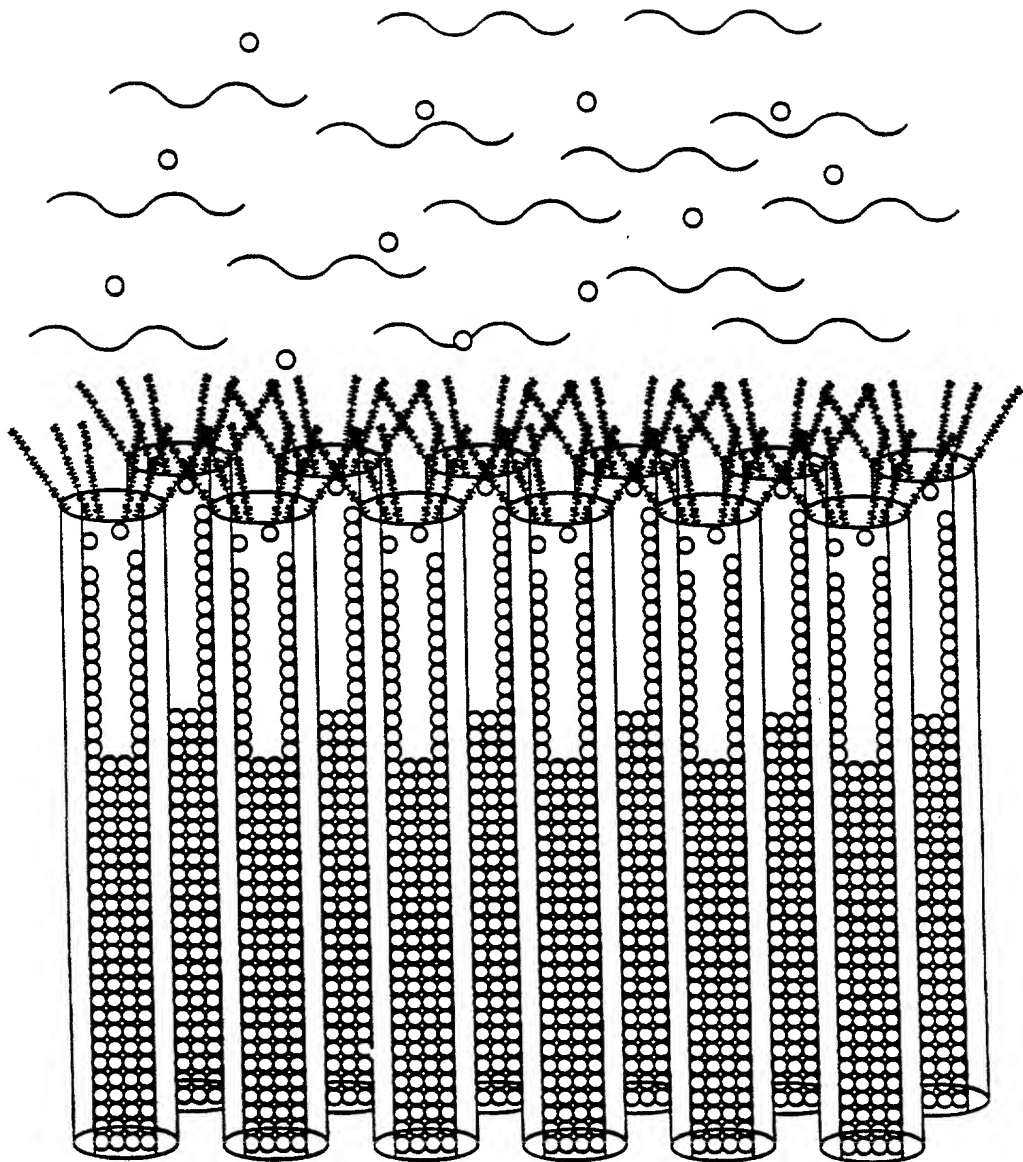


FIG. 14



FIG. 15A



FIG. 15B



FIG. 15C



FIG. 15D



FIG. 15E

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17/21

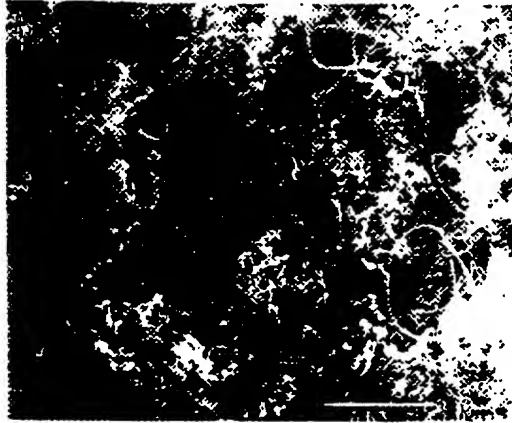


FIG. 16A

1μm

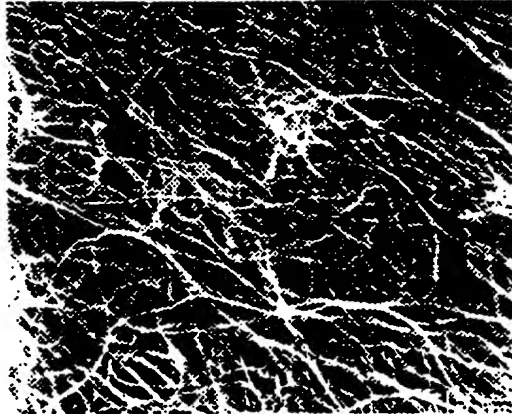


FIG. 16B

100nm

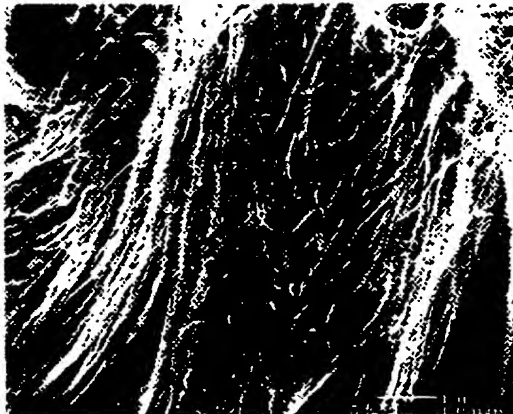


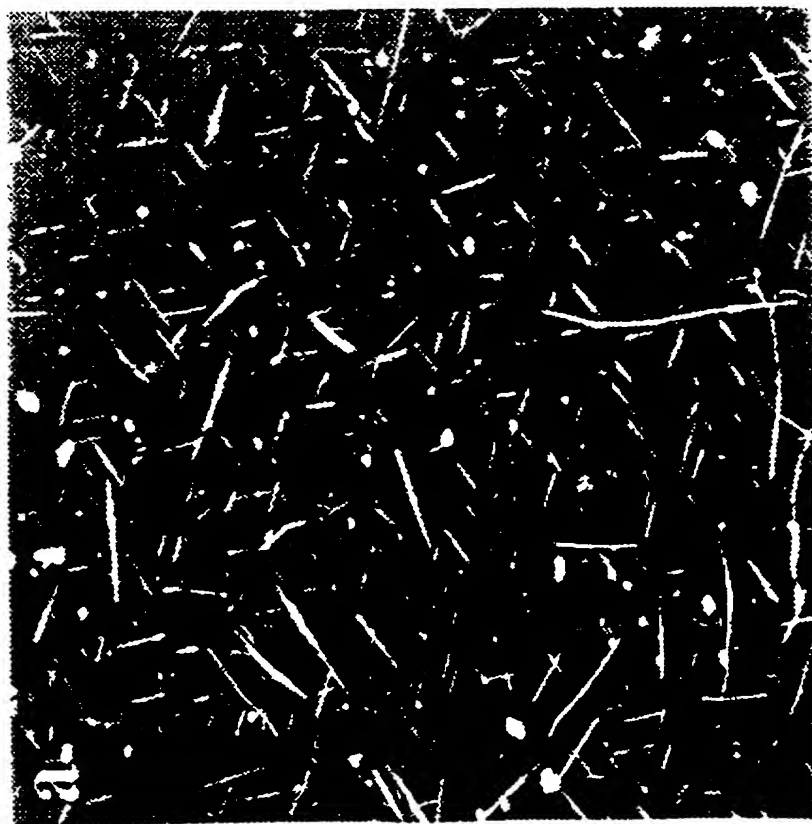
FIG. 16C

1μm



0.50 1.00
μm

FIG. 17B



0.50 1.00
μm

FIG. 17A

19 / 21

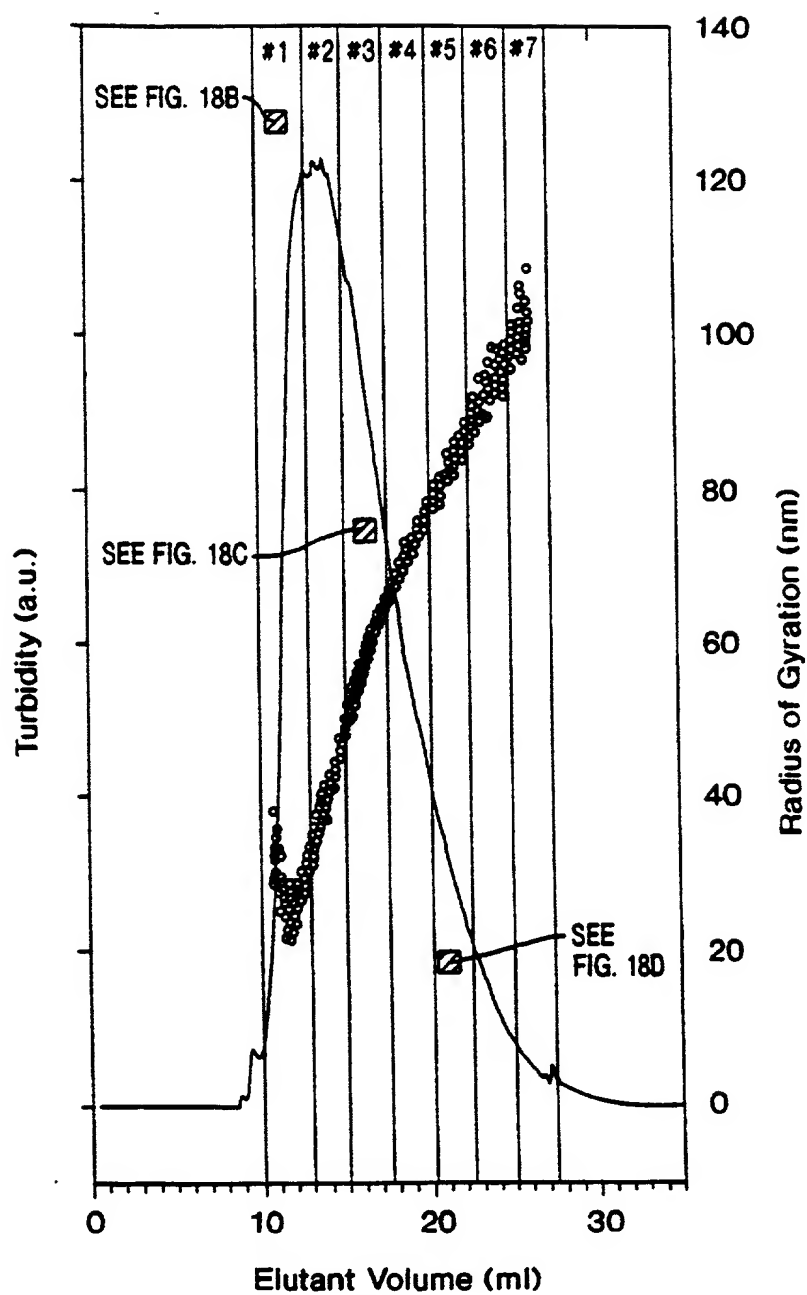


FIG. 18A

20 / 21

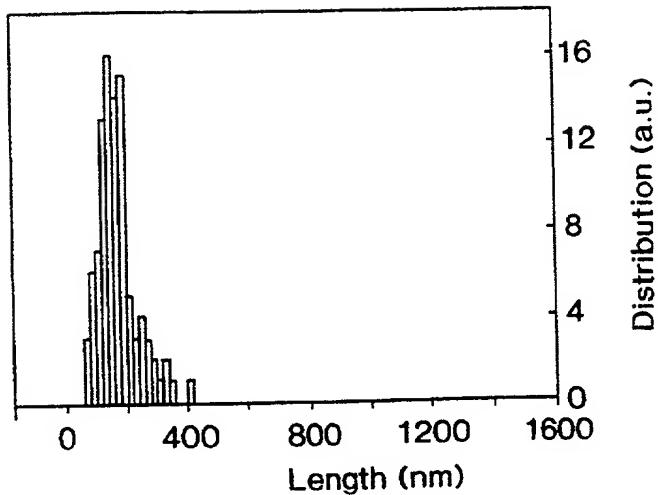


FIG. 18B

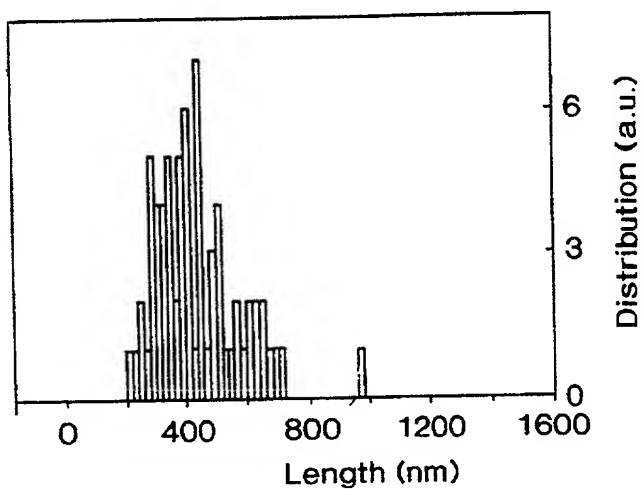


FIG. 18C

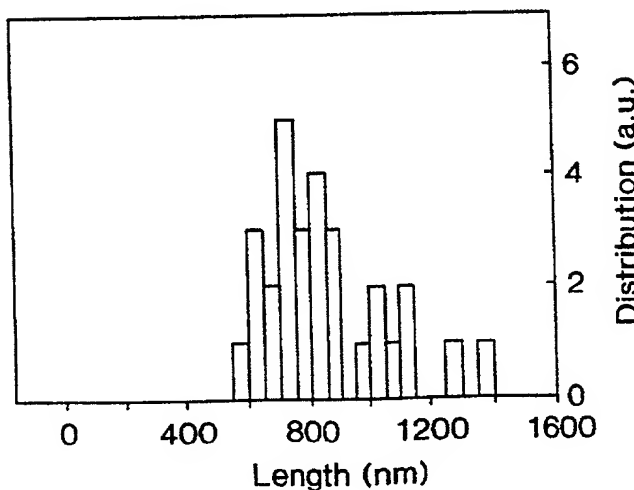


FIG. 18D

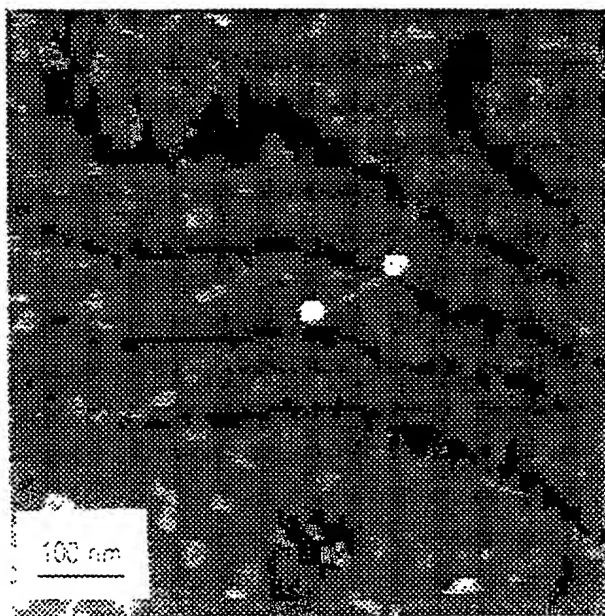


FIG. 19